

### **Abstract**

This invention relates to the newly identified utility of certain G protein-coupled receptors (GPCRs), in particular to OGR1, GPR4 and TDAG8 (TDAG8 is also named GPR65) polypeptides, and polynucleotides encoding such GPCR polypeptides, to their use in diagnosis and to methods of identifying compounds that are agonists or antagonists to said GPCRs, and to the production of such polypeptides and polynucleotides.